



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Philip Victor PEPLOW et al. Confirmation No: 4712  
Appl. No. : 10/517,378  
Filed : June 15, 2005  
Title : ORTHOPEDIC MATERIALS DERIVED FROM KERATIN  
  
TC/A.U. : 1656  
Examiner : Marsha M. Tsay  
  
Docket No.: : PEPL3001/JEK/ESS  
Customer No: : 23364

### AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Official Action of January 23, 2007, in connection with the above identified application. The period for response to this Official Action has been extended to expire on June 23, 2007 by the filing herewith of a Petition for a Two Month Extension of Time and payment of the required fee.

Please amend the application as follows:

Amendments to the specification begin on page 2 of this paper.

Amendments to the claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 4 of this paper.